MASTER HALCO®

A Tradition of Fencing Solutions

Electronic Entry Distributors

Your Partner In Progress

2009 CATALOG

- GATE OPERATORS
- GATE OPERATOR ACCESSORIES
- TELEPHONE ENTRY SYSTEMS
- CARD ENTRY SYSTEMS
- KEYPAD SYSTEMS
- SECURITY HARDWARE
- INTERCOM SYSTEMS
- VIDEO/CCTV

Master Halco

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www.masterhalco.com

Electronic Entry Distributors
Your Partner In Progress

Welcome

Electronic Entry Distributors (EED) is a wholesale distributor of access control products and systems supplying installing dealers in the U.S.

Our success is built on supplying the most advanced electronic access control systems with the highest level of sales and technical support available.

From designing perimeter security systems to assisting with high tech operators, EED's national network of support is your one-stop access control partner and supplier!

Let EED's Extensive Inventory Work For You!

We have invested in the most complete inventory levels across the U.S. to ensure that we exceed your customer service expectations. What that means to you... we can ship out your order the same day!

Our Technical Team Is Ready To Assist You

EED's professional staff has over 50 years combined experience in the electronic access control industry. We are committed to providing you the services that ensure the job is installed correctly the first time. Satisfying your customers and helping you make money is our job.

Product Selection

Electronic Entry Distributors offers its customers an impressive inventory including access control products and systems from more than 50 manufacturers. Please refer to the Products, Manufacturers and Promotions pages for more information.

SWING GATE OPERATORS

We offer a large selection of Gate Operators from the leading manufacturers. Our gate operator product line includes systems in a variety of styles and for all types of applications: swing gate operators, slide gate operators and overhead gate; models for residential and commercial installations. Convenience open or battery back-up available on most models.

DKS 6050

1/2 HP, 115VAC Residential swing gate operator. Advance microprocessor control board. Automatic limit settings. Limited duty motor. Max gate size and weight: 10 ft. at 400 lbs.

DKS 6100

1/2 HP, 115VAC Residential swing gate operator. Advance microprocessor control board. Automatic limit settings. Continuous duty motor. Max gate size and weight: 14 ft. at 500 lbs.

DKS 6300

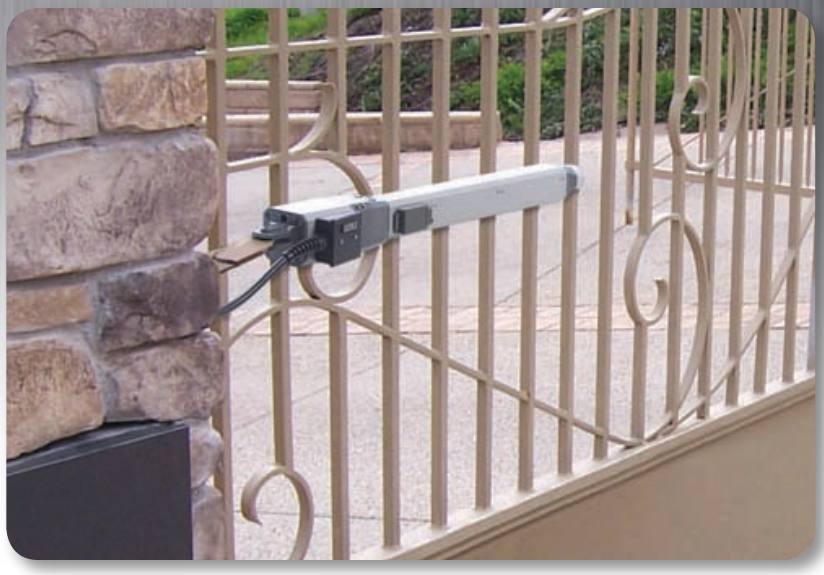
Commercial, industrial and residential swing gate operator. Available with convenience open option. Control Board: Full systems compatible. Max gate size and weight: 22 ft. at 800 lbs.

DKS 6500 1/2 HP

Max gate width 18 ft. and max gate weight 700 lbs. Swings gate 90 degrees in approximately 12-14 seconds. 1/2HP 60 cycles/hr continuous duty motor. 115, 230, 460 VAC. Dimensions: W: 18.375" H: 31.675" D: 23.25". Class of operation: I, II, III, IV.

DKS 6500 1 HP

Max gate width 22 ft. at 800 lbs. Swings gate 90 degrees in approximately 12-14 seconds. 1 HP 60 cycles/hr continuous duty motor. 115, 230, 460 VAC. Dimensions: W: 18.375" H: 31.675" D: 23.25". Class of operation: I, II, III, IV.



ELITE™

CSW-200 UL3

1/2 HP, 115VAC commercial swing gate operator. Emergency Release: Manually operated. Control Board: State of the art full LED readout. Max gate size and weight: 20 ft. at 600 lbs.

CSW-200 UL 1HP3

1 HP, 115VAC commercial swing gate operator. Control Board: State of the art full LED readout. Max gate size and weight: 22 ft. at 1000 lbs.

Roboswing

12 VDC residential motor with power backup. Max gate size & weight: 16 ft. at 400 lbs. 250 cycles per day.

*Not UL approved. Not available through Master Halco™.

Miracle 1

12 VDC residential electromechanical linear screwdrive swing gate operator. Emergency Release: Key release for manual operation. Control Board: Full LED readout. Max gate size and weight: 15 ft. at 600 lbs. Battery back up standard.

Miracle 2

12 VDC residential electromechanical linear screwdrive swing gate operator. Emergency Release: Key release for manual operation. Control Board: Full LED readout. Max gate size & weight: 15 ft. at 600 lbs. Includes M/S control box. Battery back up standard.

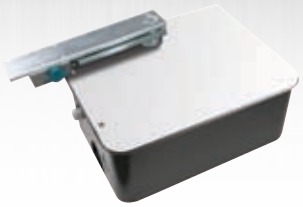
VIKING ACCESS SYSTEMS™

F-1

24 VDC with 1/2 HP motor. 120/220 VAC single phase power source. Built in battery backup capable of 300 cycles in case of power failure. Max gate weight 1200 lbs. at 12 ft. Max operating speed 13-16 seconds per 90°. Battery backup operation 300 full cycles (600 lbs./12' gate). Max duty cycle 100% (continuous duty). Operating temp. -4°F to +158°F.

G-5

UL 325 and 991 listed. Adjustable timer for automatic close. High efficiency power supply. Built in three button station. Max gate size and weight: 16' at 700 lbs. Max operating speed 16-18 seconds per 90°. Built in battery backup capable of 400 cycles in case of power failure. On-board lightning protection with easily accessed key release for manual operation. Operating temp. -4°F to +158°F



i-8

1/2 HP. 24 VDC. 650 lbs. 12' length. The answer for an elegant solution for access control is fulfilled with the i-8 gate operator. The discreteness of the installation, the flexibility of operation, the efficiency of automation, and the adaptability of integration makes the i-8 gate operator a perfect solution in situations where aesthetics are required to satisfy the most exquisite taste.

*Not UL approved. Not available through Master Halco™.

R-6

Viking Access introduces gate operation with no belts, chains or extra coupling mechanisms. 24 Volt VDC operator. The R-6™ swing gate operator is capable of handling gates up to 600 lbs. and 14' long. The direct drive mechanism in combination with the adaptable algorithms in the control board set a new standard in gate automation.

T-21

1HP with battery backup are simple but powerful words describing the Viking T-21™ gate operator. The T-21™ is our heavy duty swing gate operator capable of handling gates up to 1200 lbs. and 20' long. Smooth efficient gate movement is achieved with soft-start and soft-stop using the newest technology in electronics.

X-9

24 VDC with 1/2 HP motor. 120/220 VAC single phase power source. UL 325 and 991 listing, adjustable timer for automatic closure. High efficiency power supply. Max gate weight 600 lbs. at 12 ft. Operating speed 10-13 seconds per 90°. Built in battery backup capable of 800 cycles in case of power failure. Operating temp. -4°F to +158°F.

DKS DOORKING

DKS 9050

Max gate width 16 ft. at 300 lbs. 1/2 HP limited-duty motor. 110 VAC only

DKS 9100

1/2 HP, 115VAC Residential swing gate operator. Advance microprocessor control board. Automatic limit settings. Continuous duty motor. Max gate size and weight: 30 ft. at 1000 lbs.

DKS 9150

1/2 HP and 1 HP 115, 230 and 460 VAC swing gate operator. Advance microprocessor control board. Automatic limit settings. Continuous duty motor. Max gate size and weight: 30 ft. at 1000 lbs. for 1/2 HP, 45 ft. at 1500 lbs. for 1 HP. Convenience open option available.

DKS 1601

1/2 HP barrier gate operator. 115 VAC. Continious duty. Arms available up to 14 ft. in wood, plastic or alminum.

ELITE™

Roboslide

12 VDC residential motor with power backup. Max gate size & weight: 20 ft. at 800 lbs. 70 cycles per day.

*Not UL approved. Not available through Master Halco™.

SL-3000 UL3

One 1/2 HP Motor - 115VAC. 1000 lbs, 37 ft. Gate Capacity. Commercial Capacity. Omni control board standard. Plugin AELD Loop Detectors and omni board option available. Also available in dual motor version and battery back up version.

LiftMaster®

HCT Overhead

1/2 HP, 115VAC commercial overhead gate operator. Emergency Release: Security Key. Control Board: State of the art full LED readout. Available for 8 ft., 10 ft. or 12 ft. doors.

SL585/SL595

Durable heavy-duty gear-driven operator for use on heavy gates and high-cycle applications such as industrial locations. The powerful design supports gate lengths up to 75 ft. and gate weights up to 1,900 lbs. A strong powder-coated galvanized steel chassis, all-weather gearbox, as well as a weather-resistant lockable cover ensure years of rugged and reliable performance. This model is ideal for heavy commercial and industrial installations and is UL325-compliant.

VIKING ACCESS SYSTEMS™

H-10

Capacity to operate slide gates up to 2000 lbs. and 40 ft. in length at 100% duty cycle under extreme conditions. It's efficient mechanism provides a solution for high traffic commercial slide gate applications.

*Options available: Loop racks, heaters, etc.

K-2

Max gate size 27 ft. Weight: 650 lbs. This machine operates a highly efficient direct motor drive which allows operation at 100% duty cycle.

L-3

Capacity to operate slide gates up to 1200 lbs. and 40 ft. in length at 100% duty cycle under extreme conditions. It's efficient mechanism provides a solution for high traffic commercial slide
gate applications.

Q-4

Max gate size 80 ft. Weight: 4000 lbs. Incorporates a powerful and efficient DC motor, high amp. power supply, integrated battery back-up system and intelligent controller. These features result in outstanding performance on heavy duty slide gates. The advanced motor control circuit drives the motor and guarantees a long life for the brushes.

APOLLO™

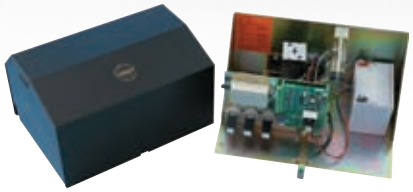
We offer swing, dual swing and slide gate operators that are 12 volt DC powered and can be recharged with solar or AC power.

1550ETL

Swing Gate Operator. Operates swing gates up to 16 ft. and 600 lbs. Push or pull to open application. Easliy adjustable limit switches. Soft start/stop feature. Meets UL 325 standard.

1650ETL

Dual Swing Gate Operator. Operates swing gates up to 16 ft. and 600 lbs. Push or pull to open application. Easliy adjustable limit switches. Soft start/stop feature. Meets UL 325 standard.



7500ETL

Heavy/continuous duty slide gate applications. Low profile post mount (Control box remotely located). Internal adjustable limits. Operates slide gates up to 30 ft. and 1,000 lbs. Internal quick release allows for manual operation. Includes 35 ft. of #40 roller chain.

ALL-O-MATIC®

SL 100

½ HP, 115 V AC slide gate operator. Solid State control board. Emergency release can be pushed open when power is off. Max gate size and weight: 35 ft. at 1000 lbs.

OH 200

½ HP, 115 V AC All-O-Matic overhead gate operator. Emergency release: quick disconnect. Max gate size and weight: 16 ft. at 800 lbs.

SW 300

½ HP, 115 V AC swing gate operator. Solid state control board. Emergency release quick release arm. Max gate size and weight: 18 ft. at 800 lbS.

FAAC

FAAC 400 Series

From 12 ft. x 900 lbs. to 16 ft. x 1300 lbs. Adjustable hydraulic pressures to control force. Minimized pinch points. Hydraulic locking of the gate available in open and/or closed position.

FAAC 770/760

In-ground swing gate operator. Equipped with a hydraulic bypass for extra anti-entrapment protection. Both the pump and drive units are located below ground. Convenient manual release.

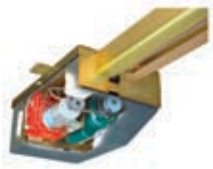
RAMSET Automatic Gate Systems Inc.

RAM 300 UL

½ HP commercial swing gate operator, 120 VAC. Continuous use. Foot pedal emergency release. Max gate size and weight: 18 ft. at 1000 lbs. Dimensions: H: 27" L: 20" W: 15"; 110 lbs.

RAM 1000 UL

½ HP commercial or industrial slide gate operator, 120 VAC. Continuous use. Foot pedal emergency release. Max gate size and weight: 35 ft. at 1000 lbs. Dimensions: H: 26" L: 16" W: 16.5"; 125 lbs.



RAM 2000 UL

1/2 HP, 115 VAC, 5.4 AMP continuous duty type. High traffic overhead operator. Advance microprocessor control board. Max gate size and weight: 20 ft. at 450 lbs.

EAGLE

Eagle 200

½ HP Commercial Swing Gate Operator. Heavy duty, instant reversing and continuous duty motor. Quick-release swing arm. Diamond control board. Automatic Open/Close Delay for dual leaf gates. Partial Open, One Pass, Stop-reverse and more. Max gate size and weight: 20 ft.. at 750 lbs.

Eagle 2000

½ HP Commercial Fail-Safe Slide Gate Operator. Heavy duty, instant reversing and continuous duty motor. Diamond control board. Quiet, smooth operation. Chain Kit. Max gate size and weight: 45 ft. at 1,000 lbs.

HySecurity

SlideDriver™

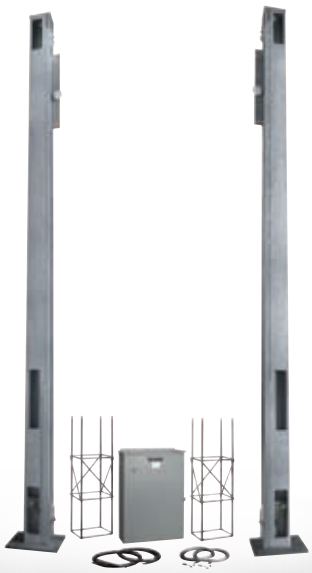
SlideDriver 10, SlideDriver 20, SlideDriver 30F, SlideDriver 40, SlideDriver 50VF2, SlideDriver 50VF3, SlideDriver 80

The original ultra-reliable and secure hydraulic slide gate operator chosen for thousands of secure sites nationwide. Fully enclosed hydraulic motors drive a rigid drive rail passing between two compressed polyurethane wheels. Few moving parts. Lasts decades. Available in any voltage/phase. DC operations available.

SwingRiser™

SwingRiser 14, SwingRiser 14 Twin, SwingRiser 19, SwingRiser 19 Twin, SwingRiser 30, SwingRiser 30 Twin

Uniquely opens gates with an elegant lift and swing movement, raising the gate panel a full 12" during the gate opening cycle. Lifting clears obstacles such as snow, rocks, curbs, and gradient differences. The locking pin secures the gate as it drops into a roadway locking receptacle when the gate gently lowers at the end of its cycle.



HydraLift™

HydraLift 10, HydraLift 10F, HydraLift 20, HydraLift 20F

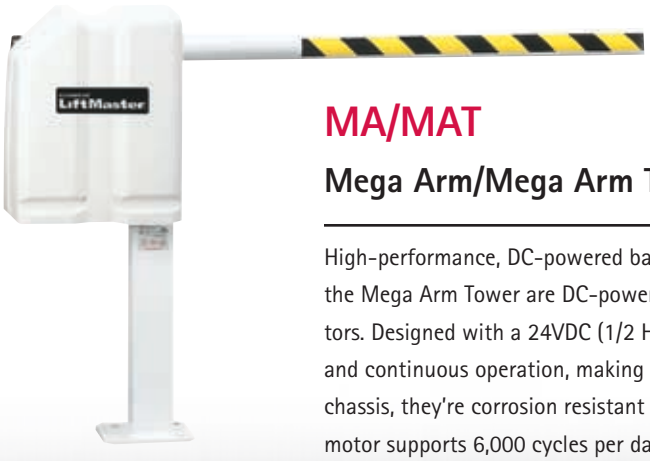
The ultimate combination of high security and speed. HydraLift locks fortress tight without additional hardware. Lifts an 80' gate in 8 seconds for quick in and outflows. Hydraulics and controls contained securely in posts and remote panel. Also suited for sites where additional space for swing or slide gates is unavailable.

StrongArm™

StrongArm 20, StrongArm 28, StrongArm 36, StrongArm 14F

This hydraulic barrier arm operator long outlasts its competition. StrongArm™ meets the demanding reliability requirements of corporate, industrial and governmental users and the very long arm needs of specialty applications like airport runways and multiple traffic lanes.

LiftMaster



MA/MAT

Mega Arm/Mega Arm Tower

High-performance, DC-powered barrier gate operators with built-in battery backup. The Mega Arm and the Mega Arm Tower are DC-powered, high-performance additions to the LiftMaster® family gate operators. Designed with a 24VDC (1/2 HP equivalent) motor, these models provide exceptional starting torque and continuous operation, making them ideal for most applications. Constructed with an aluminum alloy chassis, they're corrosion resistant and light enough for one person to carry and install. The heavy-duty motor supports 6,000 cycles per day with an operator speed of 2.5 seconds to open or close. Available with arms from 12 ft. to 15 ft.

EMX INDUSTRIES, INC.

EMX cs202 Slim

Outdoor Buried Driveway Sensor Alarm Carsense 202 Slim Features. Below ground sensing probe. Power supply: 9 V to 35 V AC or DC. Low current consumption of 1.5 mA in standby and 15 mA activated make it an excellent choice for solar power applications.

EMX MVP DTEK

Covers all the voltages. Operates in both fail safe and fail secure modes. Enhanced Lightning/Surge immunity. Aluminum RF shield housing. Built-in loop conditioner. Loop isolation transformer and diagnostics. Frequency counter. Gold plated control contacts 2 relays (pulse or presence). 9V through 220V AC/DC.

EMX Carsense 101

Below ground sensing probe. All the controls and indicators front mount on panel unit for easy access and operation. Power supply: 12V AC/DC, 24V AC or DC, 120 AC, 240V AC. Low current consumption is an excellent choice for solar power applications. Sensitivity Adjustment.

EMX DTM 9

Large display and control push-buttons for easy operation. Back-up rechargeable battery. Power input protected by MOV and fuse. Flexibility to program six events per week as well as program each day individually or a block of days. Power supply: 24V AC or DC, 120V AC, 240V AC. Manual override for ON or OFF operation.

EMX IRB4x

LED alignment indicator on receiver and wide transmission angle of 24° simplifies installation. Supervised relay output provides a "detect" signal in case of power failure. Non-reflective through-beam system not affected by shiny surfaces. Modulated infrared beam not affected by outdoor exposure. Wide temp. operating range for applications.

EMX IRB 325

Range: 6 to 65 ft. Power: 12V to 24V DC or AC 150mA. Relay Contacts: 30V 1A. Housing: UL and CSA Type 4, 4X, 3, 3R, 12 13 Rating. Dimensions: H: 5.03", W: 3.06", D: 3.02". Operating Temp: -40F to +170F

DOORKING

Loop Wire

Available in spools of 500 or 1,000 feet. Available in black, blue, or red.

ELITE™

AELD

Plug-in loop detector. Easily installed into the Q400 circuit board. May be used for exit loop, safety loop and center loop. No harness is necessary.

BD Loops

BD Loops

Performed 3/16" Saw-Cut Loops with 16 AWG wire. For installation in asphalt or concrete 3/16 saw-cut grove. 16 AWG loop wire design for superior performance. Optional installation kit includes: template block set, caulk string, pizza wheel, wedge tool, soap stone marker, and custom tool bag. Different loop sizes available. Direct burial loops available.

E-Z Loop Detector

Small compact design. Color-coded clip/test leads store in unit base. Green LED lights when detector is properly energizing the loop circuit. Push red button test to see if detector is picking up trip. Allows harness wiring check from detector to loop terminals within gate operator

MillerEdge

MGR20, MGS20 and ME110

Designed specifically for easy installation on standard 2" round or square frames, the MGR20 and MGS20 offer 3-sided activation for an added measure of protection. When touched, these electrically activated edge sensors immediately signal the gate operator to stop and/or reverse. The sleek design will not detract from the appearance of the gate.

OMRON

E3K

Omron E3K photo eye - complete with reflector and mounting bracket, 40' range, accepts both 24 to 240 AC or DC. UL 325 compliant.

SECURITRON

DT7

Prime time 7-day digital timer. 10 Amp DPDT relay can be operated in toggle or pulse mode. 12 programmed on/off times set daily (6 on, 6 off), on selected days or on block of days. "First Man In" feature delays operation until an external switch changes state and automates holiday programming in many applications. 12 or 24 VAC or VDC. AA battery provides backup to the display module program memory.

RENO A&E

RENO-AX3

Single channel detector. 115 VAC.

RENO-B3

Single channel dual relay detector. 110 VAC. Open Loop and Shorted Loop Conditions.

RENO-BXC-4

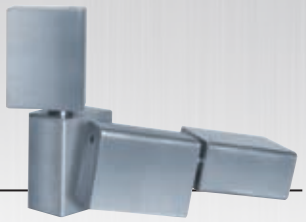
Low voltage 12-24 VDC, 24 VAC single channel detector. Open Loop and Shortened Loop Conditions. Automatic reset internal fuse (24 VAC versions only), provides fuse and circuit protection.

Gate Hardware, Replacement Parts and Operator Accessories

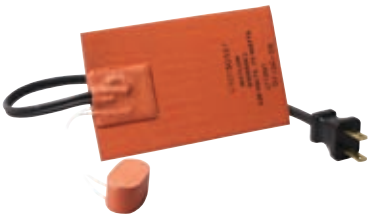
VIKING ACCESS SYSTEMS™

ELITE™

Power Hinges



Heavy duty, super quiet hinges. Manufactured with double ball bearings. Pivots on a 3/4" grounded and tempered, solid stainless steel shaft. 3" hinge gap. Designed for high-traffic industrial applications and have an innovative safety design that prevents the gate from ever hitting the post.



Gear Box Heater

When a Viking Gate Operator is required to operate in temperatures below 0^{F} we recommend the use of a Viking Heater. It is a self adhesive blanket (with a thermostat integrated) that wraps around the motor-gear-head ensuring the proper viscosity on the lubricant inside the gear-head and ensuring the optimum gate operator operation.

Loop Rack

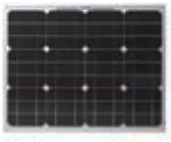
Adds added value to a Viking Gate Operator Installation by Interfacing with up to three plug-in loop detectors and eliminating extra wiring or bulky normal size loop detectors. Troubleshooting and installation are simple, using only two connectors to have a complete installation with three loop detectors.

Magnetic Lock

Provides the versatility to have added security in access control applications by operating at 12 VDC and 24 VDC. The holding force of 1300 lbs. ensures the holding retention of the locking action when the electromagnet is energized. The special material used in the armature plate prevents excessive magnetic memory ensuring the prompt release of the locking action.

Power Box

Provides means to run low voltage wires as power supply Instead of trenching, piping and running wires from far distances to the Viking Gate Operator to provide the high voltage. It also eliminates the need to get an approval from the city or regulatory agencies (in some cities) since it only runs low voltage. The Viking Power box ensures continuous operation of the Viking Gate Operator allowing the 100% duty cycle of operation.

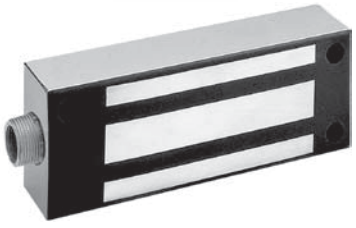


Solar Panel

High solar cell efficiency and outstanding energy output in low light conditions. Nominal voltage for the solar output is rated at 12VDC. The use of two solar panels (Solar Panels connected in series) is required for a 24VDC solar system such as Viking Gate Operators. Consult with Viking to be advised about the number of cycles, the accessories recommended and the number of days of operation in case of cloudy days based on the installation location.

SECURITRON

DKS DOORKING



M62 - Series

1200 lbs. holding force manalock with automatic dual voltage. Patented instant release circuit - no residual magnetism. Fully sealed electronics. Architectural brushed stainless steel finish. All ferrous metal surfaces plated to MIL specs. UL listed.

Fire Box

Made of 14 gauge steel and are bright red powder coated. All boxes are clearly labeled Fire Dept. on both sides. Knox KS-2 / Ace Cylinder lock or conventional padlock.

AAS American Access Systems, Inc.

AdvantageDK ADV-1000

Digital Keypad. Programmable four digit codes: 1000 Code Capacity. Programmable Personal Master Code. Programmable Latch Code. Programmable Sleep Code. 3 strikes you're out. External event input. Two relays w/ variable relay output time: 1 - 99 seconds. LED indicators and Night Light. Optional camera and intercom.

StandAlone Proximity 23-206

Proximity card reader. High grade stainless steel faceplate with heavy metal, powder coated enclosure. Mounted to the faceplate is an HID Prox Point reader, with the control board mounted safely inside the rugged enclosure 2000 card capacity. Programmable Master Card, Latch Card and Sleep Card. 3 Strikes you're out and True Anti Passback. Optional camera and intercom.

PhoneAire

Wireless telephone entry. Available in 500 code capacity. Programmable Master Code, Latch Code, Sleep Code and "One-Shot" Code. 2 relays. Solar compatible gate unit (12VAC or VDC input only). Adjustable volume for speaker and microphone bias. Signature AAS Blue Night lights. Line of sight operation. Compatible with solar applications.

Gooseneck Pedestals

Heavy gauge steel construction with a durable powder coated finish. The dual height pedestal has a gooseneck at 42 inches and one at 72 inches for auto and truck access while the popular single height pedestal is for autos only at 42 inches tall. Our newest addition, the 72 inch direct burial pedestal offers custom height applications.

ELITE™

EL25

Designed to easily manage between 1 and 25 occupants with a total of 250 access codes. And unlike other systems, the EL25 can be purchased as a standard unit without any unnecessary options.

ICON26

Large 10" Extreme Heat Tolerant Display Telephone Entry System Capable of 26 name Viewing. The Icon 26 is a premium telephone entry/access control system for buildings with up to 1,000 tenants.

Dial Code LC

The Dial Code LC series are large character, liquid crystal display telephone access control systems. These advanced entry phones allow residents to communicate and control access to visitors using their existing phones.

EL2000

Designed to complement virtually all gated community and is flexible enough to be used in apartment buildings, condo complexes, office parks and commercial sites. Features a 5 inch backlit LCD screen. Capable of accepting up to 2,000 totally flexible codes. Available in black, nickel and gray.

Go Beyond Normal Limits...™
RITRON®
WIRELESS SOLUTIONS

GateGuard

Put an end to uninvited visitors, vandals, and other potential security risks. Add the security, convenience, and productivity benefits of a Ritron GateGuard system to your facility today!

The GateGuard system provides long range, (measured in miles not feet), 2-way voice communication and remote gate control from a Ritron 2-way radio to any number of OutPost callboxes located at your facility.

The system consists of a rugged, wireless intercom/callbox with customized features that work with any combination of Ritron portable radios and/or desktop base stations.

GateGuard System consists of: RQX-XT Callbox, RPS-EXPO Power Supply for the Callbox, JBS Bae Station Radio, JBS-MMK Base Station Mounting Bracket, JMX Handlheld Radio and BCJS-AD Drop-In Charger for the Handheld Radio.

AIPHONE®

LEM-1DL

Door release (N/O contact). Calling and 2-way communication. Call tone and voice volume control. AC 12~16V or DC 12~24V powered. Any LE or LS series door station is compatible. When called by tone, press TALK to reply, press door release button to release door and press OFF for standby.

LEF-3L

3 call master stations and door stations up to maximum capacity. Selective calling from a master station and hands-free reply. Call-in from subs and doors activate tone and LED at master(s). Privacy feature prevents eavesdropping. Variety of sub station models available. Communication and call tone volume controls

Linear®

RE-1

Residential Telephone entry system.. Does not require a dedicated central office phone line. Up to 3 outside phone numbers can be programmed. PC programmable. With programmable 4- to 6-digit entry codes. Available in stainless or nickel finish.

RE-2 Nickle

Designed for residential or light commercial access control applications. Powder coated nickel finish. Downlighting. Voice prompts, user friendly, owner friendly. Two programmable outputs control two openings. Obstacle reverse, alarm shunt. Optional Color Camera Kit (Model CCM-2). Provisions for Knox Box. Simple to program and maintain through on board keypad, touchtone telephone, or computer with modem. 450 event memory log. Supports 100 entry codes and 100 block-coded transmitters. Built-in superheterodyne radio receiver. MegaCode format. Operating frequency: 318 MHz. Backup battery ready. W: 10.0" H: 6.25" D: 4.4".

LIN-AK11

Ideal for commercial facilities. Indoor/outdoor mounting. Four independent outputs and timers: two form C relays and two solid-state open collector outputs. Up to 480 entry codes, from 1 to 6 digits in length, can be programmed. Two LED indicators show system status. Key operating features include: door sense input; inhibit input; request-to-exit input; alarm shunt output; timed anti-passback; and keypad lockout. Tactile and audible feedback. Keylock secures keypad to mounting backplate. 4" W x 5.5" H x 3" D .

LIN-AKR-11

Ideal for commercial facilities. Indoor or outdoor mounting on a wall or pedestal. Built-in radio receiver. Four independent outputs and timers: two form C relays and two solid-state open collector outputs. Accepts 480 entry codes, 480 block code transmitters, plus one fully supervised Model MGT safety edge transmitter. Two LED indicators show system status. Key operating features include: door sense input; inhibit input; request-to-exit input; alarm shunt output; timed anti-passback; and keypad lockout. Tactile and audible feedback. Keylock secures keypad to mounting backplate. RF frequency: 318 MHz, Dimensions: 4" W x 7" H x 3" D .

Phone Entry Systems

DKS DOORKING

DK-1503

Stand alone keypad. Stores two 4-digit entry codes, two 5-digit entry codes and two 4-digit hold codes. Single Form C dry contact relay. Operates on 12 to 24 volt AC or DC power.

DK-1504

Intercome outside station. Combines the 1503 keypad into a common housing with an intercom substation. this sub-station may not be compatible with all intercom systems.

DK-1802 EPD

100 memory standard. Includes a built-in electronic directory. Two relays.

DK-1808

1000 memory. The distinctive styling of the 1808 makes it ideal for small residential or commercial applications. Optional built in directory, the 1808 is ideal for small multi-home gated community appllications.

DK-1810

1000 memory. Ideal for small to medium sized apartment buildings, gated communities, condominiums, office buildings, factories and industrial sites. Available in flush or surface mount.

DK-1812

Residential phone entry system. Does not require a dedicated central office phone line. PC programmable, can be used as a phone system or intercom. Also available with color or B/W camera. Flush, surface or wall mount.

DK-1834

Ideal for telephone entry system suited for apartment and gated community applications as well as office buildings and industrial sites that have a separate access control system, or require tele-phone entry only. 125 - 3000 capacity phone number.

DK-1835

Monitor activity as is happens on your computer display and with our anti-pass back memory, you can enable a true anti-pass back system in one of three different configurations; passive, active and trap. 125 - 3000 capacity phone number.

DK-1837

Ideal telephone entry and access control system suited for medium to large apartment and gated community applications as well as office buildings and industrial sites. 8 line display. 125 - 3000 capacity phone number.

Transmitters

LiftMaster

*LiftMaster products are compatible with Chaimberlain and Elite products.

371 LM

1-Button Remote Control Open your door or gate with this 1-Button Remote. It can operate one garage door. With every push of the button, you get a brand-new code, one of over 100-billion codes, never to be repeated Directional visor clip included 5-year 3 volt lithium battery included!

372 LM

2-Button Remote Control Open doors and gates your way with this 2-Button Remote. It can operate up to two garage doors and /or turn your garage door opener lights on/ off. With every push of the button, you get a brand-new code, one of over 100-billion codes, never to be repeated Directional visor clip included 5-year 3 volt lithium battery included!

373 LM

3-Button Remote Control Open doors and gates your way with this 3-Button Remote. It can operate up to three garage doors and/or turn your garage door opener lights on/off. With every push of the button, you get a brand-new code, one of over 100-billion codes, never to be repeated. Operates up to three garage doors and/or turns your garage door opener lights on/off. Directional visor clip included 5-year 3 volt lithium battery included!

Fingerprint Reader

Security+® rolling code technology. Open/close garage door without a remote, keys, or PIN numbers. Recognizes up to 4 unique fingerprints only registered users can gain access to your gate or garage. Wireless, powered by 4 AAA batteries (included). Easy installation 2 screws, no wires. Weatherproof, slide-up protective cover. Programs in 4 easy steps. Works in conjunction with LiftMaster® model 377LM keyless entry. Compatible with all 315MHz LiftMaster® garage door openers.

Linear®

MEGA CODE MT-1

1-channel block coded visor transmitter is designed for use with Lenear's access control products. Compatible with all Linear access receivers and controllers. Superior transmission range. 318 MHz frequency.

MEGA CODE ACT-34

4-channel block coded key ring transmitter is designed for use with Lenear's access control products. Unique 10-second time-out feature prevents the system from being shut down by a single transmitter. 318 MHz.

MEGA CODE ACT-31

1-channel block coded key ring transmitter is designed for use with Lenear's access control products. Unique 10-second time-out feature prevents the system from being shut down by a single transmitter. 318 MHz.

DT1

1-button, 1-channel, 9-volt battery powered visor transmitter with removavle visor clip. Activates one Delta-3 receiver. test/operate LED. Visor mounting clip supplied. 310 MHz

AP-5

Multipurpose wireless access controller ideal for vehicular and pedestrian gate, or entry door access. 3 relay outputs offer flexiblility to control a combination of entry points or obstscle inputs. Access relay activation time programmable for time or latch operation up to 120 seconds. Easy to set-up and use – supports 480 block coded transmitters or 238 individual transmitters/wireless keypad entry codes. Supports six fully supervised gate safety edge trasmitters.

DT-2

Activates two Delta-3 receivers independently. Test/operate LED. Visor mounting clip supplied. Power: 9-volt battery. 31 MHz.

Mini DT

Miniature key ring transmitter, black case, white buttion, key ring supplied, test/operated LED. Activates one Delta-3 receiver. power: 12-volt battery. 310 MHz.

Transmitters

MC-3022

CAUTION!
THIS UNIT CONTAINS A LONG LIFE BATTERY.
CHECK OPERATION ONCE A MONTH!
AN INOPERATIVE SAFETY EDGE MAY CAUSE
SERIOUS INJURY OR DEATH TO PEDESTRIANS
TRAPPED BY A MOVING GATE.
MULTI-CODE

Multi-Code Safety Edge Gate Transmitter 300 MHz. 9 volt battery. For use with safety edges on gates and large commercial doors. Can be used where hard wires are imprcatical.

MC-3089

Test/operate LED. Neutral case color. Molded design to comfortably fit the hand. Easy access to battery and dip switch. Operates with all Multi-Code receivers and transmitters. Power: long-life 9 V battery. Frequency: 300 MHz (310 MHz also available.) Codes: 1,024 (set by dip switches). Dimensions: 3.75 x 2.5 x .875 inches.

MC-3060

Test/operate LED. Neutral case with fine grain finish. Molded-in hole to accept key chain or key ring. Supplied velcro strip for visor or dashboard mounting. Operates with all Multi-Code receivers and transmitters. Power: long-life 12 V battery. Frequency: 300 MHzCodes: 1,024 (set by dip switches). Dimensions: 2.5 x 1.5 x .625 inches.

MC-4120

Test/operate LED. Neutral case color. Molded design to comfortably fit the hand. Easy access to battery and dip switch. Operates two independent garage doors or an automatic gate and a garage door. Operates with all Multi-Code receivers and transmitters. Power: long-life 9 V battery. Frequency: 300 MHz (310 MHz also available). Codes: 1,024 (set by dip switches) Dimensions: 3.75 x 2.5 x .875 inches.

MC-3083

Test/operate LED. Neutral case with fine grain finish. Molded-in hole to accept key chain or key ring. Supplied velcro strip for visor or dashboard mounting. Operates two independent garage doors or an automatic gate and a garage door. Operates with all Multi-Code receivers and transmitters. Power: long-life 12 V battery. Frequency: 300 MHz. Codes: 1,024 (set by dip switches). Dimensions: 2.5 x 1.5 x .625 inches.

Receivers and Wireless Keypads

MC-109950

Coax receiver. Single channel, dual-frequency (300 MHz Multi-code & 310 MHz Stanley), 12-24 Volt DC or AC powered gate operator receiver. Replaces 109930, 109931, 109940.

4200 Wireless Keypad

Wireless keypad transmitter, 12-button alphanumeric keypad, tamper-resistant, weatherproof, 9-volt battery powered, 1024 selectable transmitter codes. Operates with multi-code receivers. Single code capacity.

ALVARADO

MST Turnstile

Suitable for indoor or outdoor applications, Alvarado's MST maximum security turnstiles integrate easily with any identification or access system. All MST turnstiles offer superior structural strength, with fully welded rotor, yoke and barrier sections. High quality bearings, an investment grade stainless steel mechanism and hardened stainless steel lock arms provide a consistent, smooth rotation and years of trouble free service. Available with manual (MST) or electric (MSTX) operation. Special configurations include the MST-T (tandem) and MST-47 (an MST turnstile with longer, 47" arms).

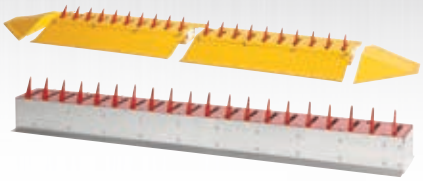
MERILINE

Overhead Gate Hardware Set

Jambtrack hardware set includes: 2 kicker wheels with brackets, 2 track wheels with brackets, 2 tracks, L and R power arms and 2 springs

DKS DOORKING

Traffic Spikes 1610 Traffic Control



Designed to allow traffic to proceed in one direction only. Stand-alone spike systems are mechanically activated and require no power for operation. Flush mount and surface mount available

ZRC Worldwide

ZCR® Cold Galvanizing Compound

The original zinc-rich compound. Fifty years of proven success. True glavanic protection. Equivalent to hot-dip galvanizing. Single component. Apply by brush, roller or spray. Meets VOC standards in all 50 states.

EXTECH INSTRUMENTS A FLIR COMPANY

Multi-Meter 685-MN16

Affordable compact sized multimeters with Type K Temperature measurments and Autoranging model with advanced functions including Capacitance and Frequency. Convenient mini size with protective rubber holster and tilt stand. Includes protective rubber holster, 9V battery (MN15), two AAA batteries (MN16), Test leads, and Type K thermocouple probe.

ELITE™

Power Wheels

Constructed of solid steel and available in 4" and 6" sizes. Finished with gold or silver zinc plating, making these ideal for heavy continuous cycle gates. Non-breakable UHMW wheels designed specifically for lighter gates are also available.

RAMSET Automatic Gate Systems Inc.

Plastic Wheels

4" or 6" Plastic wheel with oil inpregnated bushings.

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